

# **Cross-Currents**

## **Hydroelectricity and the Engineering of Northern Ontario**

**Jean L. Manore**

**Wilfrid Laurier University Press**



This book has been published with the help of a grant from the Humanities and Social Sciences Federation of Canada, using funds provided by the Social Sciences and Humanities Research Council of Canada.

We acknowledge the financial support of the Government of Canada through the Book Publishing Industry Development Program for our publishing activities.

### Canadian Cataloguing in Publication Data

Manore, Jean, 1960-

Cross-currents : hydroelectricity and the engineering of northern Ontario

Includes bibliographical references and index.

ISBN 0-88920-317-2

1. Hydroelectric power plants – Ontario – Moose River Watershed – History.
2. Ontario Hydro – History. 3. Moose River Watershed (Ont). – History.
- I. Title.

HD9685.C33O558 1999 333.793'215'0971313 C98-932927-5

© 1999

WILFRID LAURIER UNIVERSITY PRESS

Waterloo, Ontario, Canada N2L 3C5

Cover design by Leslie Macredie

Cover photograph of Abitibi Canyon, Abitibi River, circa 1930 (Ontario Hydro Corporate Archives)



Printed in Canada

All rights reserved. No part of this work covered by the copyrights hereon may be reproduced or used in any form or by any means—graphic, electronic, or mechanical—without the prior written permission of the publisher. Any request for photocopying, recording, taping, or reproducing in information storage and retrieval systems of any part of this book shall be directed in writing to the Canadian Reprography Collective, 214 King Street West, Suite 312, Toronto, Ontario M5H 3S6.

# Contents

List of Maps .....	v
Preface .....	vii
Introduction .....	1
CHAPTER ONE	
The Rites of Development .....	11
CHAPTER TWO	
Mining and Northern Canada Power, 1900-1930 .....	39
CHAPTER THREE	
Dual Systems: Public and Private .....	67
CHAPTER FOUR	
Resolution: A Single Power System, 1933-1945 .....	95
CHAPTER FIVE	
Power, Finance and Regional Amalgamation .....	125
CHAPTER SIX	
Co-operation .....	145
CONCLUSION:	
The Cross-Currents of Development .....	165
Glossary of Terms .....	173
Notes .....	175
Bibliography .....	197
Index .....	207